

L Number	Hits	Search Text	DB	Time stamp
-	0	(hyper adj concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) and	USPAT; US-PGPUB; EPO; JPO	2003/08/11 10:25
-	0	(hyper adj concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) and	USPAT; US-PGPUB; EPO; JPO	2003/07/28 16:50
-	1198	SONE)) concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and	USPAT; US-PGPUB; EPO; JPO	2003/07/28 16:52
-	210	SONE)) concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONE)) and (channel\$1 near3 process\$3))	USPAT; US-PGPUB; EPO; JPO	2003/07/28 16:52
-	1	68442256.pn.	USPAT; US-PGPUB; EPO; JPO	2003/07/29 11:44
-	1	5822553.pn.	USPAT; US-PGPUB; EPO; JPO	2003/07/29 10:54
-	1	6195330.pn.	USPAT; US-PGPUB; EPO; JPO	2003/07/29 10:54
-	142	(((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONE and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONE)) and (channel\$1 near3 process\$3))	USPAT; US-PGPUB; EPO; JPO	2003/07/29 11:45

and slave) and @ad<20000419

-	0	<p>(370/474).ccls. and @ad&lt;=20000419 not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONET and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONET and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONET and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONET and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONET and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONET and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419)) and SONET</p>	USPAT; US-PGPUB; EPO; JPO	2003/07/29 11:46
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-	573	<p>(370/474).ccls. and @ad&lt;=20000419 not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419))</p>	<p>USPAT;  US-PGPUB;  EPO; JPO</p>	<p>2003/07/29  11:56</p>
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-	8	<p> <b>((370/474).ccls. and @ad&lt;=20000419 not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419))) and strobe</b> </p>	<b>USPAT;  US-PGPUB;  EPO; JPO</b>	<b>2003/07/29  11:46</b>
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	0	<p> <b>((370/474).ccls. and @ad&lt;=20000419 not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) or (((concatenated) not  (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419))) and SONENT</b> </p>	<b>USPAT;  US-PGPUB;  EPO; JPO</b>	<b>2003/07/29  11:56</b>
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-	1	6160819.pn.	USPAT; US-PGPUB; EPO; JPO	2003/07/29 14:26
-	0	hyper adj concatenated	USPAT; US-PGPUB; EPO; JPO	2003/07/29 14:52



	475	concatenated and (channel with parallel) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) or ((( @ad<=20000419 not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and
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[illegible]

[illegible]

	94	( @ad<=20000419 not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) or ((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET))) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET))) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) or (((370/474).cccls. and @ad<=20000419 not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET))) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONET and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136;	USPAT; JIS-PGPUB; EPO; JPO	2003/07/29 15:09
Search History	8/26/03 2:34:21 PM Page 12	((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).		

-	1	5642349.pn.	USPAT; US-PGPUB; EPO; JPO	2003/07/29 16:18
-	1	6584121.pn.	USPAT; US-PGPUB; EPO; JPO	2003/07/29 16:18
-	56	((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) and strobe	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:36
-	114	(859/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:37
-	119	((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) and strobe	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:37
-	54	(((not (concatenated)) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad<=20000419) and @ad<=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad<20000419) and (frame\$1 framing)) and strobe) and pointer\$1	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:39

-	65	<p> ((((concatenated) not (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) not (((((((concatenated)  not (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) and strobe) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET </p>	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:39
-	43	<p> ((((concatenated) not (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) not (((((((concatenated)  not (((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) or  ((channel\$1 near3 process\$3) not  ((359/124,136;  370/297,359,360,362,363,381,382,383,474).ccls.  and SONENT and @ad&lt;=20000419) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET)) and (channel\$1 near3 process\$3))  and slave) and @ad&lt;20000419) and  (frame\$1 framing)) and strobe) and  @ad&lt;=20000419 and slave and frame\$1 and  SONET </p>	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:39

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	44	<p>(( @ad&lt;=20000419 not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONET) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) or (((370/474).ccls. and @ad&lt;=20000419 not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONET) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONET)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) and (frame\$1 framing)) or (((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).ccls. and SONENT and @ad&lt;=20000419) or (((channel\$1 near3 process\$3) not ((359/124,136;</p>	USPAT; US-PGPUB; EPO; JPO	2003/07/30 15:39
Search History	8/26/03 2:34:21 PM Page 16	(channel\$1 near3 process\$3) not ((359/124,136;		



	150	<p>(3\$SONET\$10 or 3\$ST\$10 or 3\$STM\$10 or 3\$SDH\$10) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls and SONENT and @ad&lt;=20000419) or ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONENT)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) and (frame\$1 framing)) and strobe) or ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONENT)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) and (frame\$1 framing)) and strobe) and pointer\$1) or ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONENT)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) and (frame\$1 framing)) not ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) or ((channel\$1 near3 process\$3) not ((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) and @ad&lt;=20000419 and slave and frame\$1 and SONENT)) and (channel\$1 near3 process\$3)) and slave) and @ad&lt;20000419) and (frame\$1 framing)) and strobe) and pointer\$1)) or ((((((concatenated) not (((359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) or ((channel\$1 near3 process\$3) not</p>	<p>USPAT; US-PGPUB; EPO; JPO</p>	<p>2003/07/30 15:45</p>
Search History	8/26/03 2:34:21 PM, Page 17	<p>(359/124,136; 370/297,359,360,362,363,381,382,383,474).cccls. and SONENT and @ad&lt;=20000419) or ((channel\$1 near3 process\$3) not</p>		
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-	1	"5278892".PN.	USPAT	2003/07/30 16:32
-	1	"5732347".PN.	USPAT	2003/07/30 16:33
-	1	"6148207".PN.	USPAT	2003/07/30 16:33
-	122	(370/474,500,520,537-541).ccls. and \$concatenat\$3 and @ad<=20000419	USPAT; US-PGPUB; EPO; JPO	2003/08/08 11:32
-	42	((370/474,500,520,537-541).ccls. and \$concatenat\$3 and @ad<=20000419) and (\$sonet\$3 or sdh\$8 or optical)	USPAT; US-PGPUB; EPO; JPO	2003/08/08 11:39
-	607	(((\$sonet) or (\$sdh)) and concatenat\$3	USPAT; US-PGPUB; EPO; JPO	2003/08/11 10:30
-	196	(((\$sonet) or (\$sdh)) and concatenat\$3) and ("192" or 192c)	USPAT; US-PGPUB; EPO; JPO	2003/08/11 10:31
-	34	(((\$sonet) or (\$sdh)) and concatenat\$3) and ("192" or 192c)) and "768"	USPAT; US-PGPUB; EPO; JPO	2003/08/11 10:31
-	1	5257261.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/25 16:21
-	1	5331641.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/25 16:29
-	1	6094440.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/25 16:30
-	1	6160819.pn.	USPAT; US-PGPUB; EPO; JPO	2003/08/25 16:30